

Export File: ALLPOLLS_NAA

Format: .dbf, .xls

Contains: A listing of all nonattainment areas grouped under common area names, including area classification, county counts, and 2000 census populations. Previous 1-hr Ozone areas are not included in this export.

2008 Lead areas are not currently included in this export.

Example Green Book report file:

[Currently Designated Nonattainment Areas for All Criteria Pollutants](#)

Notes:

The common name (common_nm field) may not reflect the exact name of any area on the row. This column cannot be exact since the nonattainment area for one pollutant may not contain the same counties, cities, or states as the nonattainment area for another pollutant on the same row.

A multi-state nonattainment area is considered split if some states have been redesignated but other states in the area have not. A split area is not considered a maintenance area until all states in the area are redesignated.

ALLPOLLS_NAA File Structure:

	Field	Description
1.	Common_cd	Code related to the common name of the area
2.	States	State abbreviation(s) in which the nonattainment area is located
3.	Common_nm	Common area name for grouping all related pollutant areas
4.	O8_97npop	1997 8-hr Ozone nonattainment area 2000 census population
5.	O8_97ncty	1997 8-hr Ozone nonattainment area county count
6.	O8_97ncl	1997 8-hr Ozone nonattainment area abbreviated classification
7.	O8_97nnm	1997 8-hr Ozone nonattainment area name
8.	SplO8_97	.T. if split 8-hr Ozone area (See Note)
9.	PM2506npop	2006 PM-2.5 nonattainment area 2000 census population
10.	PM2506ncty	2006 PM-2.5 nonattainment area county count
11.	PM2506ncl	2006 PM-2.5 nonattainment area abbreviated classification
12.	PM2506nnm	2006 PM-2.5 nonattainment area name
13.	SplPM2506	.T. if split 2006 PM-2.5 area (See Note)
14.	PM2597npop	1997 PM-2.5 nonattainment area 2000 census population
15.	PM2597ncty	1997 PM-2.5 nonattainment area county count
16.	PM2597ncl	1997 PM-2.5 nonattainment area abbreviated classification
17.	PM2597nnm	1997 PM-2.5 nonattainment area name
18.	SplPM2597	.T. if split 1997 PM-2.5 area (See Note)
19.	PM10_npop	PM-10 nonattainment area 2000 census population
20.	PM10_ncty	PM-10 nonattainment area county count
21.	PM10_ncl	PM-10 nonattainment area abbreviated classification
22.	PM10_nnm	PM-10 nonattainment area name
23.	SplPM10	.T. if split PM-10 area (See Note)
24.	CO_npop	CO nonattainment area 2000 census population
25.	CO_ncty	CO nonattainment area county count
26.	CO_ncl	CO nonattainment area abbreviated classification
27.	CO_nnm	CO nonattainment area name
28.	SplCO	.T. if split CO area (See Note)
29.	SO2_npop	SO2 nonattainment area 2000 census population
30.	SO2_ncty	SO2 nonattainment area county count
31.	SO2_ncl	SO2 nonattainment area abbreviated classification
32.	SO2_nnm	SO2 nonattainment area name
33.	SplSO2	.T. if split SO2 area (See Note)
34.	Lead_npop	Lead nonattainment area 2000 census population
35.	Lead_ncty	Lead nonattainment area county count
36.	Lead_ncl	Lead nonattainment area abbreviated classification
37.	Lead_nnm	Lead nonattainment area name
38.	SplLead	.T. if split Lead area (See Note)
39.	ExportDt	Date of export

Export File: AREADATA**Format:** .dbf, .xls**Contains:** An area-level list of designated nonattainment and maintenance area status information for all criteria pollutants.

2008 Lead areas are not currently included in this export.

Example Green Book report files:

[8-Hour Ozone Nonattainment Areas](#)

[8-Hour Ozone Maintenance Areas](#)

[Designated 1997 PM-2.5 Nonattainment Areas](#)

[Designated 2006 PM-2.5 Nonattainment Areas](#)

Notes:

Any multi-state nonattainment area is not counted as a maintenance area until all states in the area are redesignated. A split area has "[Split]" listed after the area name. Previous 1-hr Ozone areas with previous classifications of "Incomplete Data" or "Section 185" are not included. Design values are at time of initial classification are available for Ozone and PM-2.5 areas.

More detailed design value data can be found on the [EPA Design Value website](#).

AREADATA File Structure:

	Field	Description
1.	Area_Name	Name of nonattainment or maintenance area
2.	Pollutant	Criteria pollutant
3.	Status	"NAA" for nonattainment area, "Maint" for maintenance area
4.	Orig_dv	Area design value at time of initial classification
5.	Dv_annCur	Current annual design value for PM-2.5 (1997) areas
6.	Dv_24hrCur	Current 24-hour design value for PM-2.5 (2006) areas
7.	Dv_CurYr	Last year in monitoring period for current PM-2.5 design values
8.	Dv1hr8rpt	Design value for previous 1-hour Ozone areas at time of 8-hr Ozone designation
9.	Class	Current area classification
10.	Areapop	2000 census area population
11.	nCntyTotal	Total number of counties in area
12.	Region	EPA region(s) in area
13.	States	State abbreviation(s) in which the area is located
14.	Pollorder	Allows sorting classifications in air quality order within a pollutant grouping
15.	ComposID	Unique area identifier for linking with map GIS files and other databases
16.	ExportDt	Date of export

PM-2.5 Design Value Notes:

One or more sites in an area may have violated the NAAQS prior to the current design value period and not have a valid current annual design value(s). Although a current area-level design value may be shown, the design value may not represent the worst current air quality in the area. More detailed information can be found on the [EPA Design Value website](#).

2006 PM-2.5 area designations were effective on December 14, 2009. All of the areas designated nonattainment for the 2006 PM-2.5 standard violated the 24-hour standard.

1997 PM-2.5 area designations were effective on April 5, 2005. All of the areas designated nonattainment for the 1997 PM-2.5 standards violated the annual standard. Two 1997 PM-2.5 areas also violated the 24-hour standard of 65 ug/m3 (Los Angeles: 72 ug/m3, and San Joaquin Valley: 76 ug/m3.)

Export File: FHWA**Format:** .dbf, .xls

Contains: This county-level export provides the highest area classification in a county in nonattainment and maintenance areas. When a county is in more than one nonattainment area for a pollutant, the highest classification is selected. There is one row for each county. (The NAYR export may have more than one record for a county-pollutant.)
2008 Lead areas are not currently included in this export.

Example Green Book report file: N/A

Notes:

A split area has some but not all states redesignated in a multi-state nonattainment area. Split areas display state/county level redesignations in both the nonattainment and maintenance fields with “[xxx portion]” indicating which states have been redesignated (nonattainment area name field) or not (maintenance area name field). However, any multi-state nonattainment area is not considered a maintenance area until all states in the area are redesignated.

Previous 1-hr Ozone areas with previous classifications of “Incomplete Data” or “Section 185” are included.

FHWA File Structure:

	Field	Description
1.	Fips_state	State FIPS code
2.	Fips_cnty	County FIPS code
3.	St_abbr	State abbreviation that county is in
4.	State	Full name of state that county is in
5.	Countyname	Name of county
6.	O1naacl	Previous 1-hour Ozone nonattainment area classification
7.	O1naanm	Previous 1-hour Ozone nonattainment area name
8.	O1maicl	Previous 1-hour Ozone maintenance area classification
9.	O1mainm	Previous 1-hour Ozone maintenance area name
10.	Pm10naacl	PM-10 nonattainment area classification
11.	Pm10naanm	PM-10 nonattainment area name
12.	Pm10maicl	PM-10 maintenance area classification
13.	Pm10mainm	PM-10 maintenance area name
14.	Conaacl	CO nonattainment area classification
15.	Conaanm	CO nonattainment area name
16.	Comaicl	CO maintenance area classification
17.	Comainm	CO maintenance area name
18.	O8_97naacl	8-hour Ozone nonattainment area classification
19.	O8_97naanm	8-hour Ozone nonattainment area name
20.	O8_97maicl	8-hour Ozone maintenance area classification
21.	O8_97mainm	8-hour Ozone maintenance area name
22.	Pm2597naac	1997 PM-2.5 nonattainment area classification
23.	Pm2597naan	1997 PM-2.5 nonattainment area name
24.	Pm2597maic	1997 PM-2.5 maintenance area classification
25.	Pm2597main	1997 PM-2.5 maintenance area name
26.	Pm2506naac	2006 PM-2.5 nonattainment area classification
27.	Pm2506naan	2006 PM-2.5 nonattainment area name
28.	Pm2506maic	2006 PM-2.5 maintenance area classification
29.	Pm2506main	2006 PM-2.5 maintenance area name
30.	Ctytotpop	2000 census whole county population
31.	ExportDt	Date of export

Export File: NAYRO**Format:** .dbf, .xls

Contains: This county-level export contains nonattainment and maintenance counties for each criteria pollutant, including the previous 1-hour Ozone counties. If more than one nonattainment area for a pollutant is in a county, the county will be listed with a row for each nonattainment area.

Estimated populations for the 2008 Lead nonattainment area counties and the newly designated 2006 PM-2.5 West Central Pinal, AZ area county (effective March 7, 2011) are not currently available and are listed as zero.

Example Green Book report file:

[Nonattainment Status for Each County by Year](#)

Notes:

A split area has some but not all states redesignated in a multi-state nonattainment area. Split areas display area names followed with "[xx portion]" indicating which states have been redesignated.

However, any multi-state nonattainment area is not considered a maintenance area until all states in the area are redesignated.

The composID identifier is not listed for Previous 1-hr Ozone areas that have previous classifications of "Incomplete Data" or "Section 185".

NAYRO File Structure:

	Field	Description
1.	State	Full name of state that county is in
2.	St_abbr	State abbreviation that county is in
3.	Countyname	Name of county
4.	Pollutant	Criteria pollutant
5.	Area_name	Area name
6.	Split	.T. if split area (See Note)
7.	YrXXXX	Repeating fields for each year representing calendar years that the county is in nonattainment. Column names are YrXXXX where XXXX=calendar year starting with 1992 to present year. Each field is filled with 2-character year for which the county is in nonattainment.
8.	Effec_Rede	Effective date of state's area redesignation (see Note)
9.	Nonattain	"Yes" if county in nonattainment area, or if in split nonattainment area (See Note)
10.	Class	Area classification
11.	Part	Indicates whether part of the county (P) or all of the county (W) is in the area
12.	Population	2000 census area population
13.	Fips_state	State FIPS code
14.	Fips_cnty	County FIPS code
15.	Pollorder	Allows sorting classifications in air quality order within a pollutant grouping
16.	ComposID	Unique area identifier for linking with map GIS files and other databases
17.	ExportDt	Date of export

Export File: PHISTORY**Format:** .dbf, .xls**Contains:** The phistory export lists all counties in criteria pollutant nonattainment areas from 1978 to the present. There is one row for a county and pollutant showing the years the county was in nonattainment for the pollutant, and whether the whole county or part of the county was in nonattainment for a year.**Example Green Book report file:**[Historical Designated Nonattainment Areas for All Criteria Pollutants](#)**Notes003A**

A county may show up as no longer being in a nonattainment area ("P"/"W" becomes blank), but not be in a maintenance area. Counties in areas where the standard has been revoked display in this way (e.g., 1-hr Ozone). Also, a multi-state nonattainment area is not counted as a maintenance area until all states in the area are redesignated.

This report was created to show the official annual nonattainment status of each county as of the report date since 1978. The presence of a "W" (whole county) or "P" (part of the county) for a calendar year indicates that the whole county or part of the county is nonattainment for that year. Any county not listed has always been designated attainment.

The data in this report for 1978-1987 is based upon work done by Randy A. Becker, Ph.D. at the Center for Economic Studies, U.S. Bureau of the Census. Dr. Becker's database was expanded at EPA to cover the 1988-1991 period. Data after 1991 is based on information in the EPA Green Book, which also contains the associated Federal Register Notices for each nonattainment area.

It is important to understand that this data does not indicate which counties were measuring violations year to year. Only air quality data can be used to show which areas/counties are violating.

The data were checked initially against an EPA 1979 Ozone database and a SO₂ database which covered all years. Due to the volume of data, there is a possibility of error. It is requested that any identified errors be sent via the "Contact Us" link in the EPA Green Book.

Prior error corrections are included in the 1978-1991 data.

PHISTORY File Structure:

	Field	Description
	Pollutant	Criteria pollutant
	State_name	Full name of state that county is in
	St_abbr	State abbreviation that county is in
	Fips_state	State FIPS code
	Fips_cnty	County FIPS code
	Countyname	Name of county
	Pw_xxxx	Repeating fields for each year: "P"artial or "W"hole county indicator for each year in nonattainment starting in 1978 through the current year, where xxxx = calendar year.

Export File: PHISTTSP**Format:** .dbf, .xls**Contains:** The phisttsp export lists all counties in TSP or PM-10 nonattainment areas from 1978 to the present. There is one row for a county and pollutant showing the years the county was in nonattainment for the pollutant, and whether the whole county or part of the county was in nonattainment for a year.**Example Green Book report file:**[Historical Nonattainment Status by Year for TSP and PM-10](#)**Notes:**

A county may show up as no longer being in a nonattainment area ("P"/"W" becomes blank), but not be in a maintenance area. Counties in areas where the standard has been revoked display in this way (e.g., 1-hr Ozone). Also, a multi-state nonattainment area is not counted as a maintenance area until all states in the area are redesignated.

This report was created to show the official annual nonattainment status of each county as of the report date since 1978. The presence of a "W" (whole county) or "P" (part of the county) for a calendar year indicates that the whole county or part of the county is nonattainment for that year. Any county not listed has always been designated attainment.

The data in this report for 1978-1987 is based upon work done by Randy A. Becker, Ph.D. at the Center for Economic Studies, U.S. Bureau of the Census. Dr. Becker's database was expanded at EPA to cover the 1988-1991 period. Data after 1991 is based on information in the EPA Green Book, which also contains the associated Federal Register Notices for each nonattainment area.

It is important to understand that this data does not indicate which counties were measuring violations year to year. Only air quality data can be used to show which areas/counties are violating.

The data were checked initially against an EPA 1979 Ozone database and a SO2 database which covered all years. Due to the volume of data, there is a possibility of error. It is requested that any identified errors be sent via the "Contact Us" link in the EPA Green Book.

Prior error corrections are included in the 1978-1991 data.

PHISTTSP File Structure:

	Field	Description
	Pollutant	Criteria pollutant
	State_name	Full name of state that county is in
	St_abbr	State abbreviation that county is in
	Fips_state	State FIPS code
	Fips_cnty	County FIPS code
	Countyname	Name of county
	Pw_xxxx	Repeating fields for each year: "P"artial or "W"hole county indicator for each year in nonattainment starting in 1978 through the current year, where xxxx = calendar year.